Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071020\
Data File : BG045998.D
Acq On : 10 Jul 2020 8:59
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Jul 10 11:32:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 09:58:42 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
2		1,4-Dioxane	0.569	0.573	-0.7	111	0.00
3		Pyridine	1.720	1.743	-1.3	111	0.00
4		n-Nitrosodimethylamine	0.582	0.619	-6.4	112	0.00
5	S	2-Fluorophenol	1.233	1.179	4.4	108	0.00
6		Aniline	2.271	2.196	3.3	107	0.00
7	S	Phenol-d6	1.776	1.720	3.2	108	0.00
8		2-Chlorophenol	1.328	1.253	5.6	106	0.00
9		Benzaldehyde	1.125	1.041	7.5	116	0.00
10	C	Phenol	1.781	1.729	2.9	108	0.00
11		bis(2-Chloroethyl)ether	1.473	1.454	1.3	111	0.00
12		1,3-Dichlorobenzene	1.530	1.478	3.4	108	0.00
13	C	1,4-Dichlorobenzene	1.505	1.455	3.3	107	0.00
14		1,2-Dichlorobenzene	1.449	1.392	3.9	107	0.00
15		Benzyl Alcohol	1.392	1.326	4.7	105	0.00
16		2,2'-oxybis(1-Chloropropane	1.922	1.908	0.7	109	-0.01
17		2-Methylphenol	1.336	1.293	3.2	106	0.00
18		Hexachloroethane	0.579	0.558	3.6	107	0.00
19	P	n-Nitroso-di-n-propylamine	1.247	1.197	4.0	106	0.00
20		3+4-Methylphenols	1.821	1.754	3.7	105	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22		Acetophenone	0.534	0.510	4.5	105	0.00
23	S	Nitrobenzene-d5	0.347	0.385	-11.0	121	0.00
24		Nitrobenzene	0.384	0.426	-10.9	119	0.00
25		Isophorone	0.848	0.824	2.8	105	0.00
26	C	2-Nitrophenol	0.125	0.138	-10.4	124	0.00
27		2,4-Dimethylphenol	0.302	0.285	5.6	102	0.00
28		bis(2-Chloroethoxy)methane	0.476	0.468	1.7	107	0.00
29	C	2,4-Dichlorophenol	0.313	0.298	4.8	103	0.00
30		1,2,4-Trichlorobenzene	0.346	0.329	4.9	105	0.00
31		Naphthalene	1.072	1.028	4.1	106	0.00
32		Benzoic acid	0.163	0.174	-6.7	112	0.00
33		4-Chloroaniline	0.479	0.449	6.3	102	0.00
34	C	Hexachlorobutadiene	0.202	0.192	5.0	106	0.00
35		Caprolactam	0.119	0.109	8.4	98	-0.02
36	C	4-Chloro-3-methylphenol	0.356	0.340	4.5	103	0.00
37		2-Methylnaphthalene	0.762	0.736	3.4	105	0.00
38		1-Methylnaphthalene	0.719	0.696	3.2	106	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40		1,2,4,5-Tetrachlorobenzene	0.564	0.560	0.7	106	-0.01
41	P	Hexachlorocyclopentadiene	0.335	0.313	6.6	99	0.00
42	S	2,4,6-Tribromophenol	0.186	0.181	2.7	99	0.00
43	C	2,4,6-Trichlorophenol	0.381	0.370	2.9	102	0.00
44		2,4,5-Trichlorophenol	0.431	0.429	0.5	104	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.282	1.253	2.3	105	0.00
46		1,1'-Biphenyl	1.505	1.477	1.9	104	0.00
47		2-Chloronaphthalene	1.187	1.137	4.2	102	0.00
48		2-Nitroaniline	0.278	0.388	-39.6#	128	0.00
49		Acenaphthylene	1.915	1.842	3.8	102	0.00
50		Dimethylphthalate	1.501	1.425	5.1	101	0.00
51		2,6-Dinitrotoluene	0.233	0.301	-29.2#	124	0.00
52	C	Acenaphthene	1.208	1.174	2.8	102	0.00
53		3-Nitroaniline	0.289	0.368	-27.3#	120	0.00
54	P	2,4-Dinitrophenol	0.082	0.093	-13.4	112	0.00
55		Dibenzofuran	1.771	1.705	3.7	103	0.00
56	P	4-Nitrophenol	0.245	0.271	-10.6	115	0.00
57		2,4-Dinitrotoluene	0.288	0.399	-38.5#	128	0.00
58		Fluorene	1.453	1.374	5.4	100	0.00
59		2,3,4,6-Tetrachlorophenol	0.333	0.333	0.0	103	0.00
60		Diethylphthalate	1.574	1.463	7.1	99	-0.01
61		4-Chlorophenyl-phenylether	0.723	0.686	5.1	101	0.00
62		4-Nitroaniline	0.310	0.365	-17.7	118	0.00
63		Azobenzene	1.689	1.633	3.3	103	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65		4,6-Dinitro-2-methylphenol	0.059	0.069	-16.9	118	0.00
66	c	n-Nitrosodiphenylamine	0.620	0.596	3.9	100	0.00
67		4-Bromophenyl-phenylether	0.223	0.214	4.0	98	0.00
68		Hexachlorobenzene	0.224	0.210	6.3	99	0.00
69		Atrazine	0.183	0.168	8.2	94	0.00
70	C	Pentachlorophenol	0.125	0.123	1.6	96	0.00
71		Phenanthrene	1.057	1.012	4.3	100	0.00
72		Anthracene	1.073	1.012	5.7	99	0.00
73		Carbazole	1.076	1.015	5.7	98	0.00
74		Di-n-butylphthalate	1.300	1.190	8.5	98	0.00
75	C	Fluoranthene	1.222	1.137	7.0	99	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	98	0.00
77		Benzidine	0.572	0.601	-5.1	102	0.00
78		Pyrene	1.365	1.383	-1.3	99	0.00
79	S	Terphenyl-d14	0.899	0.877	2.4	98	0.00
80		Butylbenzylphthalate	0.645	0.645	0.0	96	-0.01
81		Benzo(a)anthracene	1.315	1.266	3.7	96	-0.01
82		3,3'-Dichlorobenzidine	0.486	0.464	4.5	94	0.00
83		Chrysene	1.253	1.207	3.7	95	0.00
84		Bis(2-ethylhexyl)phthalate	0.936	0.901	3.7	96	-0.01
85	c	Di-n-octyl phthalate	1.625	1.538	5.4	94	-0.02
86	I	Perylene-d12	1.000	1.000	0.0	98	-0.01
87		Indeno(1,2,3-cd)pyrene	1.463	1.487	-1.6	97	-0.02

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88	Benzo(b)fluoranthene	1.270	1.283	-1.0	97	-0.02
89	Benzo(k)fluoranthene	1.200	1.212	-1.0	96	-0.01
90 C	Benzo(a)pyrene	1.194	1.202	-0.7	98	-0.01
91	Dibenzo(a,h)anthracene	1.180	1.168	1.0	96	-0.02
92	Benzo(g,h,i)perylene	1.188	1.182	0.5	96	-0.03

(#) = Out of Range SPCC's out = 0 CCC's out = 0